IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re	the Application of:	1
Y	Art Group	
Appli	cation No.:	Examiner:
Filed:		
For:	HETEROSTRUCTURE BIPOLAR	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed), which are being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

-1- 96790P515

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Date: 12/13/01

Respectfully submitted,

BLAKELY, SOKOLOFF TAYLOR & ZAFMAN LLP

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

				Complete if Known				
Sub	stitute for for	m 1449A&B/P	то	Application Number	4/10/2011/26			
INFORMATION DISCLOSURE				Filing Date				
STATEMENT BY APPLICANT (use as many sheets as necessary)			NT	First Named Inventor	Yasuhiro Oda			
			ary)	Art Unit				
				Examiner Name				
Sheet	1	of	1	Attorney Docket Number				

U.S.PATENT DOCUMENT						
Examiner Initials*	Cite No.¹	Document Number			Publication Date	Name of Patentee or Applicant
			Number	Kind Code ²	MM-DD-YYYY	of Cited Document
		US				
		US				
		US				
		US				
		US				

FOREIGN PATENT DOCUMENT							
Examiner	Cite No.¹	Foreign Patent Document			Publication Date	Name of Patentee	6
Initials*		Country Code ³	Number⁴	KindCode ⁵	MM-DD-YYYY	or Applicant of Cited Document	Tranlation ⁶
		JP	2005-086135	Α	03-31-2005	NIPPON TELEGR&TELEPH CORP	Abstract
		JP	JP 2004-214576 A 07		07-29-2004	NIPPON TELEGR&TELEPH CORP	Abstract
		JP	2003-086602	Α	03-20-2004	NIPPON TLEGR&TELEPH CORP	Abstract
		JP	2002-270615	Α	09-20-2002	AGILENT TECHNOL INC	Abstract
		JP	2002-270616	Α	09-20-2002	AGILENT TECHNOL INC	Abstract

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		M.W.Dvorak et al., "300 GHz InP/GaAsSb/InP Double HBTs with High Current Capability and BVceo≧6V", IEEE ELECTRON DEVICE LETTERS, VOL.22, NO.8, August 2001, pp361				
		F. Brunner et al., "Growth Monitoring of GaAsSb: C/InP Heterostructure with Reflectance Anisotropy Spectroscopy", TMS, Abstract of 12 th ICMOVPE, 2004, pp.2				
		Oda et al., "Suppression of hydrogen passivation in carbon-doped GaAsSb grows by MOCVD", ELSEVIER, Journal of Crystal Growth, Vol.261, 2004, pp.393				

		,
	5 . 6	
Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP901.04 or in the comment box of this document. ³Enter office that issued the document, by the two-letter code (MIPO Standard ST.3) ⁵For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁴Applicant is to indicate here if English language Translation is attached.